Making your website online

To make your website accessible to anyone **on the internet**, you will need 2 things:

- A web server – basically a computer that is connected to power and internet 24h/7. It sends your website's files to your website visitors.
- A domain name (e.g. google.com, dcard.tw)

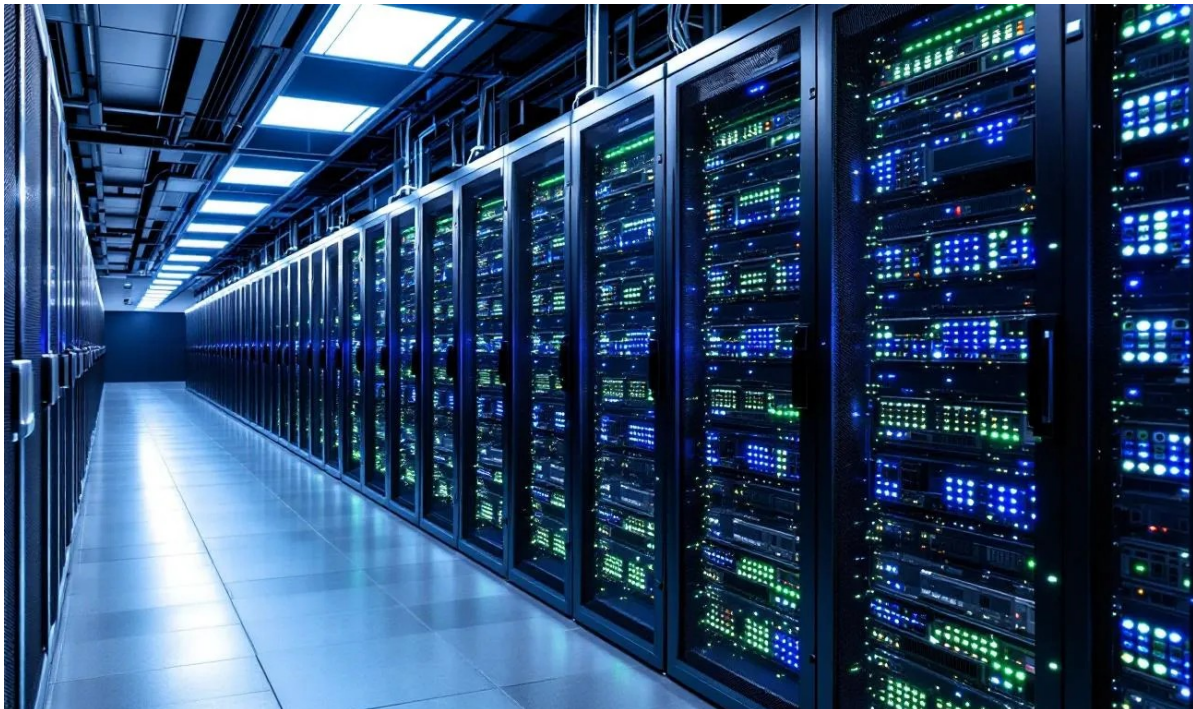
  Without a domain name, your website visitors would need to know its IP address (e.g. 65.123.145.234), which is not very convenient or easy to memorize.

  We are going to use the **12dy.net** domain and each student will receive a subdomain in the format **yourname.12dy.net**

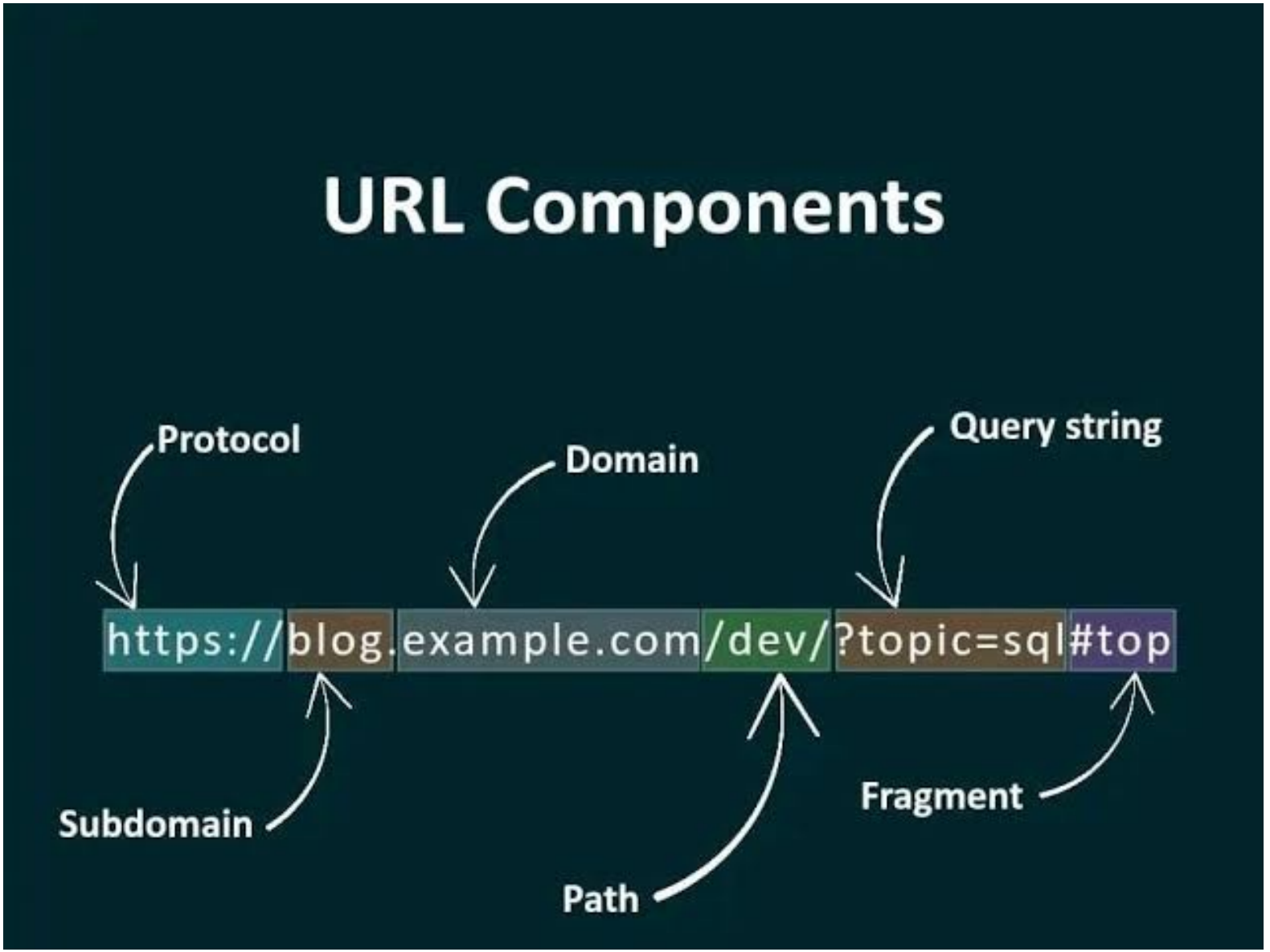
Web server – where is it located physically?

- Any computer could be a server (e.g. your laptop). However, because servers need power and internet access 24/7, they are usually placed in a special place called **data center**.





URL (Uniform Resource Locator) = address



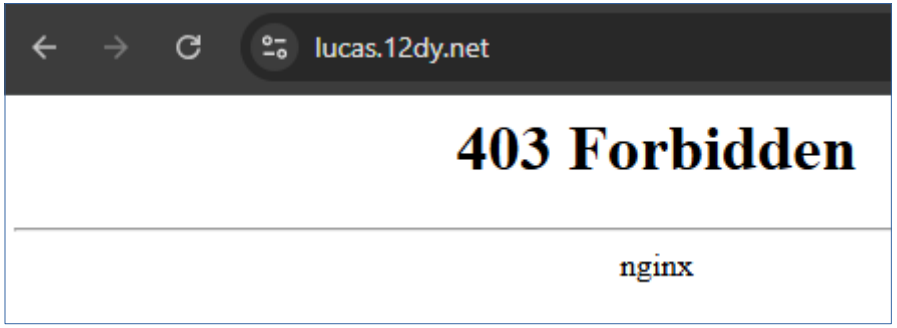
After receiving your **username** and **password** to the server…

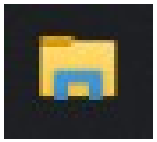
1. Open you website in a web browser (e.g. Chrome)

If it looks like on the picture,

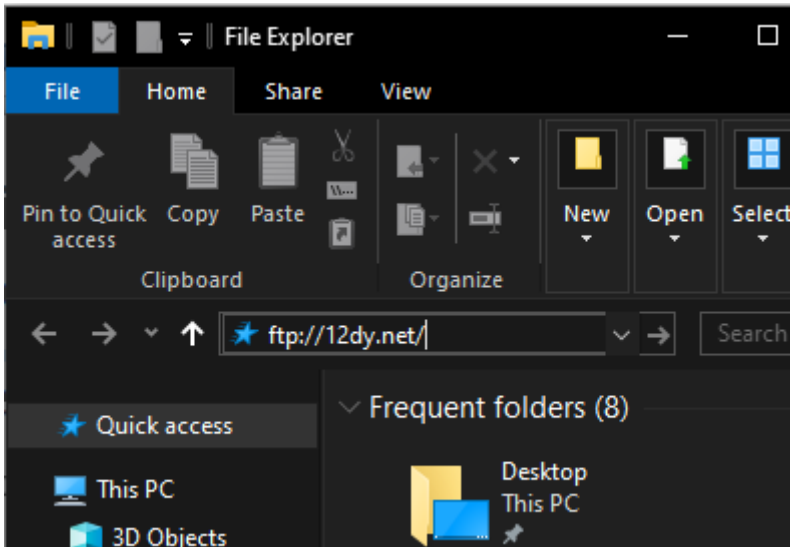
all is good – you did not

create any HTML file yet.

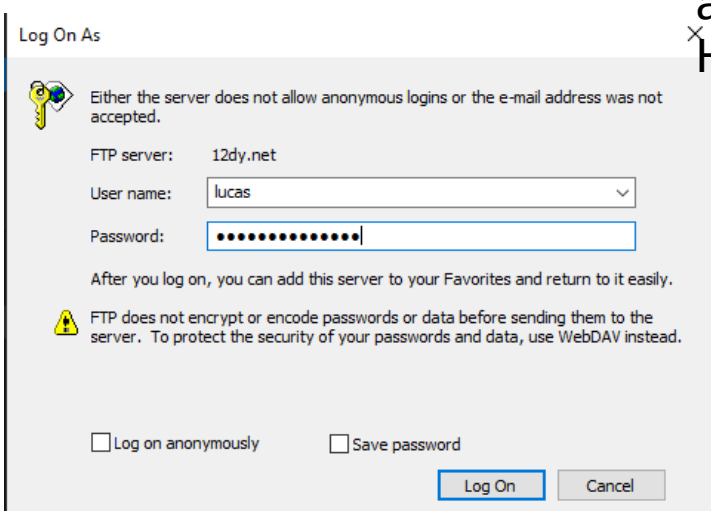


2. Use the **File Explorer**  to login to the server.

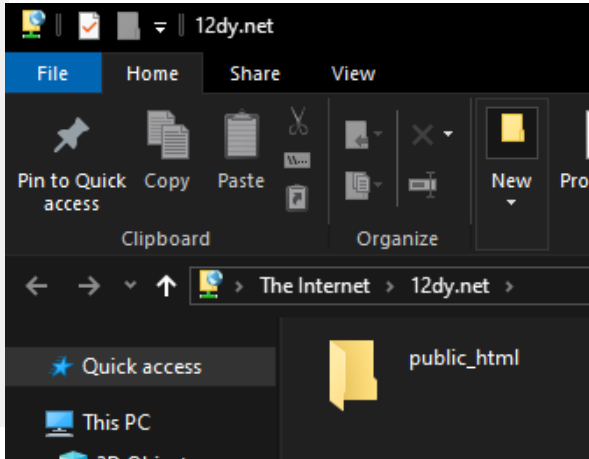
Type in ftp://12dy.net/ in the address bar and press ENTER



Type in your username and password

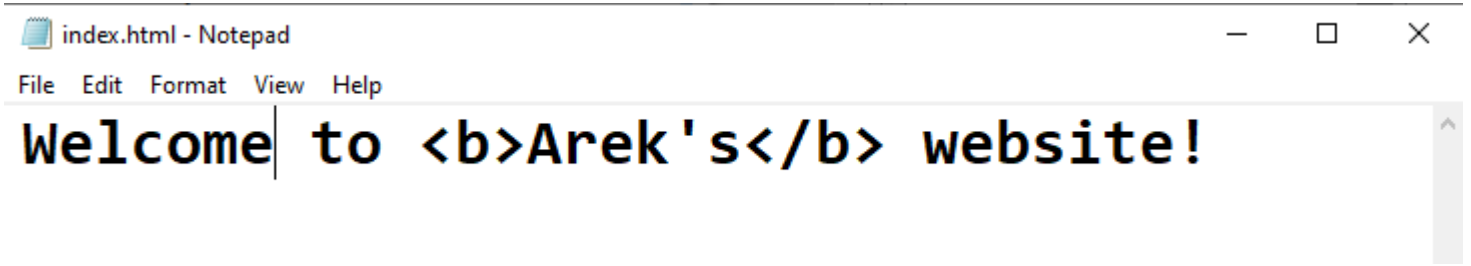


After logging in, a folder called “public_html” should appear. This is where your HTML files will go.



After receiving your **username** and **password** to the server...

3. Create a simple website in Notepad



4. Save the file as **index.html** somewhere on your desktop.

5. Copy the file to the “public_html” folder on the ftp://12dy.net server.

6. Open you website address again in a web browser (e.g Chrome). This time, instead of “403 forbidden” error, your website should appear.

7. Task for today (graded): finish your website. Make it use at least **5** HTML **tags**.

Caution!

Your website is going to be on the internet. **Anyone in the world can access it**. Do not put any personal information there (e.g. family photo **X**)

You can get this presentation either from the Google Classroom or from https://12dy.net/